



#3

DOCKET NO. 45475-00026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tae Heon Lee et al.

Group Art Unit: 2811

Serial No.: 09/687,048

Examiner (Not Yet Known)

Filing Date: October 13, 2000

For: LEADFRAME AND SEMICONDUCTOR PACKAGE WITH
IMPROVED SOLDER JOINT STRENGTH

MAR 30 2001

OFFICE OF PETITIONS

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No.: EL487169992US
Date of Deposit: March 22, 2001I hereby certify that this paper, including the documents referred to therein,
or fee is being deposited with the U.S. Postal Service "Express Mail" Post
Office to Addressee" service under 37 CFR § 1.10 on the date indicated
above and is addressed to: Box Missing PartsAssistant Commissioner for Patents
Washington, D.C. 20231

Type or Print Name: Carla Elkins

Signature

Madam or Sir:

PETITION FOR FILING OF PATENT APPLICATION
BY OTHER THAN ALL OF THE INVENTORS

04/30/2001 LGIBBS 00000014 100447 09687048

UNDER 37 CFR 1.47(a)

01 FC:116

390.00 CH

Applicants hereby petition the Commissioner to accept the filing of the above-identified U.S. patent application with declarations by other than all of the inventors. A Verified Statement of Facts of Mr. Paul W. Davis, Patent Attorney and Director of Intellectual Property for Amkor Technology, Inc. is submitted in support thereof. The facts therein establish that despite diligent efforts made by Mr. Davis, his agents of record, and/or employees under his authority to secure inventor Mu Hwan Seo's declaration, it is impossible to do so. Mr. Mu Hwan Seo, through his agents, has expressly refused to respond to requests for executing a declaration as is set forth in the accompanying Verified Statement of Facts of Mr. Davis. This is evidenced by Exhibits A through G which are attached to Mr. Davis' Verified Statement of Facts. Accordingly, relief

Dallas2 761536 v 1, 45475.00026

03/28/2001 YPOLITE1 00000076 09687048

04 FC:122

130.00 OP



BUCKET NO. 45475-00026

PATENT

under 37 CFR § 1.47(a) is respectfully requested. The fee set forth in 37 CFR § 1.17(i) is enclosed herewith. Further, the petitioner herein makes in the alternative a petition under 37 C.F.R. § 1.183 to waive or suspend any and all rules so as to afford the above-identified a filing date of October 13, 2000. Please debit any underpayment or credit any overpayment to Deposit Account No. 10-0447. Should any additional fees be required, the Commissioner is hereby authorized to obtain such fees from Deposit Account No. 10-0447. A duplicate copy of this sheet is attached hereto.

The last known address of Mu Hwan Seo is:

Work:

ST Assembly Test Services Ltd,
Technology Division
5 Yishun Street 23, Singapore
SINGAPORE 768445

Home:

263 River Valley Road #06-06
Aspen Heights, Singapore
SINGAPORE

Respectfully Submitted,

JENKENS & GILCHRIST, P.C.

Robert W. Mason

Robert W. Mason
Registration No. 42,848

Submitted: March 8, 2001

JENKENS & GILCHRIST, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799
Telephone: 214-855-4196
Facsimile: 214-855-4300



DOCKET NO. 45475-00026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tae Heon Lee et al.)
) Group Art Unit: 2811
)
Serial No.: 09/687,048) Examiner (Not Yet Known)
)
Filing Date: October 13, 2000)

For: LEADFRAME AND SEMICONDUCTOR PACKAGE WITH
IMPROVED SOLDER JOINT STRENGTH

RECEIVED

MAR 30 2001

OFFICE OF PETITIONS

VERIFIED STATEMENT OF FACTS OF PATENT ATTORNEY PAUL W. DAVIS
UNDER 37 C.F.R. § 1.47

As Director of Intellectual Property and a registered patent attorney on behalf of Amkor Technology, Inc. ("AMKOR") and Amkor Technology Korea, Inc. ("ATK") which is a wholly owned subsidiary of AMKOR, I hereby state and declare that:

1. I am currently the Director of Intellectual Property for AMKOR, and have held this position with AMKOR since September 5, 2000.
2. ATK's acquisition of Anam Semiconductor, Inc.'s ("ANAM") Korean divisions K-1, K-2, K-3 and K-4 was completed on May 1, 2000.
3. AMKOR acquired through its wholly owned subsidiary ATK, inter alia, all rights to ANAM's intellectual property. This included all rights to the above-identified application.
4. Mr. Mu Hwan Seo ("SEO") was hired by ANAM on July 20, 1987 and resigned from the ANAM on March 24, 2000, prior to its acquisition by ATK.


5. The patent application herein identified was filed with the U.S. Patent and Trademark Office on October 13, 2000 and named Tae Heon Lee, Young Suk Chung and recalcitrant SEO as co-inventors. This application claimed convention priority to Korean Patent Application No. 99-44650 as filed on October 15, 1999.
6. On October 12, 2000, recalcitrant SEO was sent, via DHL Worldwide Express courier service by an agent acting under my authority, a true and accurate copy of the above-identified U.S. patent application, including the entire specification and drawings, along with a letter in which we requested his review of the application documents and his signature on the declaration and assignment documents relating to the filing and the prosecution of the above-identified U.S. patent application. A true and correct copy of this letter to SEO is attached as **EXHIBIT A**.
7. In a letter dated October 30, 2000, counsel for recalcitrant SEO expressly stated that AMKOR was not to contact the recalcitrant SEO regarding the U.S. patent application identified herein. A true and correct copy of this letter from the recalcitrant SEO's counsel is attached hereto as **EXHIBIT B**.
8. On January 15, 2001 and January 16, 2001 respectively, Tae Heon Lee and Young Suk Chung signed the combined Declaration with Power of Attorney document, which is believed to meet the requirements of 37 C.F.R. § 1.47(a), 35 U.S.C. § 116, and the additional requirements as set forth in M.P.E.P §409.03(a)(1-3). A true and correct copy of said document as executed by Inventors Lee and Chung in connection with the U.S. patent application discussed herein is attached as

EXHIBIT C.

9. On January 15, 2001 and January 16, 2001 respectively, Tae Heon Lee and Young Suk Chung executed an assignment document assigning their rights to the above-identified U.S. patent application to AMKOR. This establishes a protectable proprietary interest in the above-identified U.S. patent application. A true and correct copy of the assignment is attached hereto as **EXHIBIT D**.
10. Although having requested the same, AMKOR has not yet received an executed combined Declaration with Power of Attorney document from recalcitrant SEO in support of the U.S. patent application herein identified.
11. Upon information and belief, recalcitrant SEO originally agreed to assign all rights in any patent application made during his employment at ANAM in accordance with “rules”, “orders” and “business instructions.” Once the Korean K-1, K-2, K-3 and K-4 divisions of ANAM were acquired by ATK, recalcitrant SEO’s duties under his employment agreement or written pledge with ANAM became an obligation to ATK, as well as its parent company AMKOR. A true and correct copy of the employment agreement (or written pledge) is attached as **EXHIBIT E**.
12. Attached as **EXHIBIT F** is a true and correct copy of a Power of Attorney granting Paul W. Davis, the Director of Intellectual Property for AMKOR, the authority to act on behalf of AMKOR on all matters relating to patents before the U.S. Patent & Trademark Office, as well as all foreign patent offices.
13. Attached as **EXHIBIT G** is a true and correct copy of a Power of Attorney granting Paul W. Davis, the Director of Intellectual Property for AMKOR, the

authority to act on behalf of wholly-owned subsidiary ATK on all matters relating to patents before the U.S. Patent & Trademark Office, as well as all foreign patent offices.

14. AMKOR has obtained rights to the above-identified U.S. patent application through its wholly-owned subsidiary ATK, which in turn obtained its rights through its acquisition of the Korean K-1, K-2, K-3 and K-4 divisions of ANAM, which had rights to the application by virtue of its employment of the recalcitrant SEO and, upon information and belief, in accordance with recalcitrant SEO's employment agreement.
15. I declare further that all statements made herein of my own knowledge are true, and that all statements made on information and belief are to be true; and further that these statements are made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.


Paul W. Davis, Director of Intellectual Property
Reg. No. 44,645
AMKOR TECHNOLOGY, INC.
1900 South Price Road
Chandler, Arizona 85248

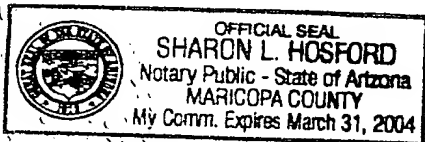
NOTARY ACKNOWLEDGMENT

STATE OF ARIZONA

COUNTY OF MARICOPA

This instrument was acknowledged before me by Paul W. Davis, as Director of Intellectual Property of AMKOR TECHNOLOGY, INC., a Delaware corporation, on behalf of said corporation.

Given under my hand and seal of office this 07 day of March, 2001.



(SEAL)

Sharon L. Hosford
Sharon L. Hosford
NOTARY PUBLIC
State of Arizona

My Commission Expires:
March 31, 2004



Jenkins & Gilchrist
A PROFESSIONAL CORPORATION

1445 ROSS AVENUE
SUITE 3200
DALLAS, TEXAS 75202

(214) 855-4500
TELECOPIER (214) 855-4300

www.jenkins.com

Stanley R. Moore
(214) 855-4713
smoore@jenkins.com

AUSTIN, TEXAS
(512) 499-3800
CHICAGO, ILLINOIS
(312) 425-3900
HOUSTON, TEXAS
(713) 951-3300
LOS ANGELES, CALIFORNIA
(310) 820-8800
SAN ANTONIO, TEXAS
(210) 246-5000
WASHINGTON, D.C.
(202) 326-1500

October 12, 2000

Via DHL

Mr. Mu Hwan Seo
263 River Valley Road #06-06
Aspen Heights Singapore

Re: Patent Applications

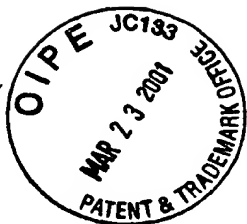
Dear Mr. Seo:

During your former employment at Anam Semiconductor, Inc. in Korea ("Anam"), you participated in several inventions and were named as a co-inventor in the following Korean applications:

99-44649
99-44650
99-44651
99-44662

Anam (which merged with Amkor Technology Korea, Inc. after you left Anam) now wishes to pursue the Korean applications in the United States of America. To do so, we ask you to review the following U.S. applications (copies of which are enclosed with this letter) and, if accurate, execute the accompanying declarations and assignments where indicated with "SIGN HERE" stickers:





Jenkins & Gilchrist
A PROFESSIONAL CORPORATION

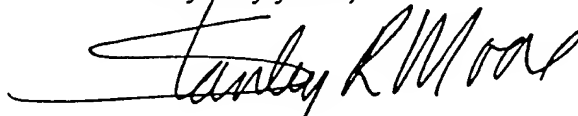
Mr. Mu Hwan Seo
October 12, 2000
Page 2

Attorney Docket #	Title
45475-00017	Method For Making a Semiconductor Package Having Improved Defect Testing and Increased Production Yield
45475-00026	Leadframe and Semiconductor Package With Improved Solder Joint Strength
45475-00027	Semiconductor Package Having Reduced Thickness
45475-00030	Improved Method For Making Semiconductor Packages

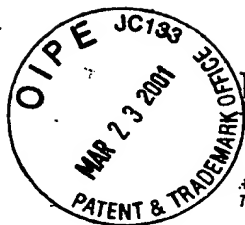
Please note that we believe the enclosed U.S. applications are confidential to Amkor Technology Korea, Inc. You made a Written Pledge to Anam that we have had translated. It is our understanding from that translation that you promised to "not give or leak any information that you obtain related to . . . plans of the company or any other industrial information about your company to anyone. . . ." and "not give or leak any information related to production and technology of your company to anyone except for cooperation within the company instructed by a higher office." See paragraphs 4 and 5 of your Written Pledge, a copy of which is also enclosed herewith. We trust that you will comply with your enduring obligations under this Written Pledge.

Thank you very much for your anticipated cooperation.

Very truly yours,


Stanley R. Moore

SRM:cag
Enclosures



DREW & NAPIER

Estd 1889

Advocates & Solicitors, Commissioners for Oaths & Notaries Public,
Trademark & Patent Agents

Singapore Office:
20 Raffles Place #17-00
Ocean Towers
Singapore 048620
Republic of Singapore
Telephone (65) 535 0733
Telex JURES RS 21361
Cable JURES Singapore
Office Hours:
Mon-Fri : 9.00am - 5.30pm

Facsimile:
(65) 535 4906 Main Line
(65) 535 4864 Banking/
Corporate/Tax
(65) 535 1952 Conveyancing
(65) 533 0694 Intellectual
Property
(65) 532 7149 Litigation/Shipping
(65) 533 0693 Litigation/Shipping

Regional Offices:
• Malaysia (Kuala Lumpur)
Drewmarks Patents & Design
(Malaysia) Sdn Bhd
Telephone (03) 2162 2522/25
Facsimile (03) 2162 2804
• Drew & Napier, Vietnam Bro
(Hanoi)
Telephone (844) 514 1995/19
Facsimile (844) 514 1972

office hours & on holidays:
Mobile (65) 9726 0573

Website: www.drewnapier.com
E-mail: mail@drewnapier.com
Direct E-mail:

Our Reference DS/JKC/stn/198092

Direct Dial 531 2402

Your Reference 45475-00008

Date 30 October 2000

Mr Stanley R. Moore
Jenkins & Gilchrist
1445 Ross Avenue
Suite 3200
Dallas, Texas 75202
United States of America

Via Facsimile/By Courier
012-1214-855-4300
No of Pages : 2

Dear Mr Moore

EMPLOYMENT AND TECHNOLOGY MATTERS

Further to our correspondence concerning Messrs JaeHak Yee and MuHwan Seo, we are instructed that your firm has attempted to contact the said STATS employees directly without our or our clients' knowledge. You have also sent unsolicited packages to Mr Yee and Mr Seo. These packages are being returned to you by courier with the confirmation of this letter.

We are instructed that Mr Yee and Mr Seo had inadvertently opened the packages but when they saw your covering letter and realised what the packages contained, they immediately returned the contents to the packages and sent the packages to us for return to you. They have not made or retained any copies. As the packages were unsolicited, we do not regard Mr Yee, Mr See, our clients or indeed ourselves to be under any obligation of confidentiality in relation thereto.

We consider this to be very serious matter, particularly as you have been in communication with us on the same issue and we are discussing the NDA. Please let us have the name of the person who made the contact, as our clients may wish to take this further. Henceforth, please do not contact our clients or send them anything.

.../2

Please note:

This communication is for the addressee only and may contain confidential information and/or may be subject to legal privilege. If it has reached you in error, please inform us immediately on telephone numbers 531 2524, reverse charges if necessary.

Managing Partner
Davinder Singh,
Senior Counsel

Senior Consultant
J Grinberg,
Senior Counsel

Partners
R Raj Singam
Tan Loy Jin
Chua Bee Lan
Leena Pinsler
Morris John
David Ang
Teoh Lian Ee
Jimmy Yim,
Senior Counsel
Dedar Singh Gill
David Chin
Andrew C L Ong
Gary Pryke
Indraneel Rajah

Christopher Chuah
Chan Chen Yee
Sin Boon Ann
Ian Koh
Christina Ng
Sushil Nair
Evelyn Wee
Randolph Khoo
Steven Seah
Lim Wee Hann
Joseph Kan
Tan Liam Beng
Hri Kumar
Tony Yeo
Harpreet S Nehal
Jennifer Tan
Adrian Tan
Petrus Y S Huang
Michael Chia
Rosabel Ng
Manoj Sandrasegara
Cheryl Tan
Cavinder Bull

Lisa Chan
Lim Lei Theng
Cecelia Girvin
Lawrence Tan

Consultants
S C Lim
S Saurajen

Senior Associates
Jacqueline Baruch
Lai Wai Leng
Rafina Tham
Shirley Cheng
Kelvin Tan
Andrew Ang
Jupiter Kong
Han Jen Li
Ameera Ashraf
Ian de Vaz
Lee Chau Ee
Valerie Kwok
Tan Hui Mei

Gillian Woon
Lee-Chan Yee Min
Lim Chong Kin
Lim Gek Choo
Evangelina Wee
Julian Kwek
Anne Yeo
Gwendolyn Fong
Blossom Hing
Edmund J Kronenburg
Penny Leng
Julian Lim
Lisa Yong
Raymond Oh
Pearleen Loh
Kemmy C Chan
Gerald Koh
Chen Shu Tyin
Sandy Foo
Brian Lee Ying Wah
Kong Seh Ping
Joanna Er
Pradeep Kumar Gobind

Lynette Lee
Kelvin Tan Miang Ser
Ngiam Keng Joon
Leong Chee Wei

Associates
Emily Low
Siraj Omar
Sham J Sabnani
Tan Mui Tze
Ajay J Advani
Yap Pett Chin
Vivien Teu
Celeste Ang
Wilson Ang
Harvinder Kaur
Vernon Loh
Yvonne Tang
Paul Teo
Gary Wan
Abraham Vergis
Lim Wei Hsi
Rama Shankar Tiwari

Adefine Wee
Eric Chew
Lim Siau Wen
Kevin Lim
Jean Thio
Werner Tsu
Joanna Koh
Loretta Yuen
Rosafind Ng
Wendell Wong
Christian Chin
Terence Hua
Adrian Kwong
Laura Snodgrass
Lauren Li
Lim Xuan
Samantha Loh
Jacqueline Ng
Sameer Advani
Pang Yeong Piao
Andrew Quah
Tan Choon Len
Bryan Tan

Danny Tan
Tan Su-Lin
Veronica Joseph
Nicholas Watt
Serene Wee
Evelyn Yap
Cheam Li-Shenn
Suresh Divyanathan
Kalyani Rajendran
Zulkifli Bin Mohd Amin
Derek Ho
Angeline Lee

Senior International LA
John K Moline (WI,USA)

International Lawyers
Grace Ho (NSW,Aust)
Carole Gaud (France)

Regional Desks: Greater China, India, Indonesia, Malaysia & Vietnam

Blumberg No. 6110

EXHIBIT

B

Page 2
Mr Stanley R. Moore
Jenkins & Gilchrist
30 October 2000

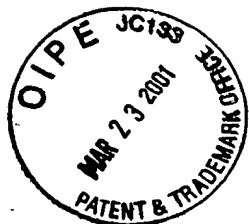
Please also let us have your reply on the draft NDA.

Yours faithfully

A handwritten signature in black ink, appearing to be 'Drew & Napier', written in a cursive style.

Drew & Napier

cc. clients



PATENT APPLICATION
DOCKET NO.: 45475-00026
99-44650

**RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)
DECLARATION AND POWER OF ATTORNEY**

FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **LEADFRAME AND SEMICONDUCTOR PACKAGE WITH IMPROVED SOLDER JOINT STRENGTH**, the specification of which: (mark only one)

- ☐ (a) is attached hereto.
- ☒ (b) was filed on 10/13/00 as Application Serial No. 09/687,048
- ☐ (c) was filed as PCT International Application No. PCT/_____ on _____ and was amended on _____ (if applicable).
- ☐ (d) was filed on _____ as Application Serial No. _____ and was issued a Notice of Allowance on _____.
- ☐ (e) was filed on _____ and bearing attorney docket number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR ' 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR ' 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under 35 U.S.C. ' 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENTS



Number	Country	Month/Day/Year Filed	Date first laid- open or Published	Date patented or Granted	Priority Claimed Yes No
99-44650	Korea	Oct. 15, 1999			XX

I hereby claim the benefit under 35 U.S.C. ' 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

Application No. (series code/serial no.)	Month/Day/Year Filed	Status(pending, abandoned, patented)
--	----------------------	--------------------------------------

NONE

I hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. 44,493
 BENJAMIN J. BAI, Reg. No. 43,481
 MICHAEL J. BLANKSTEIN, Reg. No. 37,097
 MARY JO BOLDINGH, Reg. No. 34,713
 MARGARET A. BOULWARE, Reg. No. 28,708
 ARTHUR J. BRADY, Reg. No. 42,356
 MATTHEW O. BRADY, Reg. No. 44,554
 DANIEL J. BURNHAM, Reg. No. 39,618
 THOMAS L. CANTRELL, Reg. No. 20,849
 RONALD B. COOLLEY, Reg. No. 27,187
 THOMAS L. CRISMAN, Reg. No. 24,846
 STUART D. DWORK, Reg. No. 31,103
 WILLIAM F. ESSER, Reg. No. 38,053
 ROGER J. FRENCH, Reg. No. 27,786
 JANET M. GARETTO, Reg. No. 42,568
 JOHN C. GATZ, Reg. No. 41,774
 RUSSELL J. GENET, Reg. No. 42,571
 J. KEVIN GRAY, Reg. No. 37,141

STEVEN R. GREENFIELD, Reg. No. 38,166
 J. PAT HEPTIG, Reg. No. 40,643
 SHARON A. ISRAEL, Reg. No. 41,867
 JOHN R. KIRK JR., Reg. No. 24,477
 PAUL R. KITCH, Reg. No. 38,206
 TIMOTHY M. KOWALSKI, Reg. No. 44,192
 HSIN-WEI LUANG, Reg. No. 44,213
 JAMES F. LEA III, Reg. No. 41,143
 ROBERT W. MASON, Reg. No. 42,848
 ROGER L. MAXWELL, Reg. No. 31,855
 ROBERT A. McFALL, Reg. No. 28,968
 LISA H. MEYERHOFF, Reg. No. 36,869
 STANLEY R. MOORE, Reg. No. 26,958
 RICHARD J. MOURA, Reg. No. 34,883
 MARK V. MULLER, Reg. No. 37,509
 P. WESTON MUSSELMAN JR. Reg. No. 31,644
 DANIEL G. NGUYEN, Reg. No. 42,933

SPENCER C. PATTERSON, Reg. No. 43,849
 RUSSELL N. RIPPAMONTI, Reg. No. 39,521
 ROSS T. ROBINSON, Reg. No. 47,031
 STEPHEN G. RUDISILL, Reg. No. 20,087
 HOLLY L. RUDNICK, Reg. No. 43,065
 J.L. JENNIE SALAZAR, Reg. No. 45,065
 KEITH W. SAUNDERS, Reg. No. 41,462
 JERRY R. SELINGER, Reg. No. 26,582
 GARY B. SOLOMON, Reg. No. 44,347
 STEVE Z. SZCZEPANSKI, Reg. No. 27,957
 ANDRE M. SZUWALSKI, Reg. No. 35,701
 ALAN R. THIELE, Reg. No. 30,694
 TAMSEN VALOIR, Reg. No. 41,417
 RAYMOND VAN DYKE, Reg. No. 34,746
 BRIAN D. WALKER, Reg. No. 37,751
 GERALD T. WELCH, Reg. No. 30,332
 HAROLD N. WELLS, Reg. No. 26,044
 WILLIAM D. WIESE, Reg. No. 45,217


all of the firm of **JENKENS & GILCHRIST, a Professional Corporation**, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:


Stanley R. Moore, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799
214/855-4500
214/855-4300 (fax)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAMED INVENTOR(S)

1	Tae Heon Lee		1/15/2000
	Full Name	Inventor's Signature	Date
	602-1504 Inchang 6-danji Jugong Apt. Inchang-dong, Kuri-shi, Kyunggi-do Republic of Korea		
	Residence (city, state, country)	Citizenship Korean	
	602-1504 Inchang 6-danji Jugong Apt. Inchang-dong, Kuri-shi, Kyunggi-do Republic of Korea		
	Post Office Address (include zip code)		

(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

2	Young Suk Chung		Jul. 16. 2001
	Full Name	Inventor's Signature	Date
	7-501 Kyungnam Apt. Bangbae 3-dong, Sucho-gu, Seoul Republic of Korea		
	Residence (city, state, country)	Citizenship	
	7-501 Kyungnam Apt. Bangbae 3-dong, Sucho-gu, Seoul Republic of Korea		
	Post Office Address (include zip code)		

3	Mu Hwan Seo		
	Full Name	Inventor's Signature	Date
	263 River Valley Road #06-06 Aspen Heights, Singapore		Korean
	Residence (city, state, country)		Citizenship
	263 River Valley Road #06-06 Aspen Heights, Singapore		
	Post Office Address (include zip code)		

ASSIGNMENT

WHEREAS, We, Tae Heon Lee, Young Suk Chung and Mu Hwan Seo, have invented certain new and useful improvements in the following **ALEADFRAME AND SEMICONDUCTOR PACKAGE WITH IMPROVED SOLDER JOINT STRENGTH** for which we have made application for United States Letters Patent, the said application having been filed on October 13, 2000 and having a serial number of 09/687,048;

WHEREAS, **AMKOR TECHNOLOGY, INC.**, a corporation organized and existing under the laws of Delaware, having a place of business at 1900 S. Price Road, Chandler, AZ 85248-1604, U.S.A.,(hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the

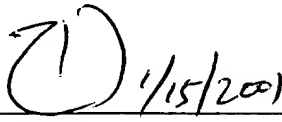


world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We further agree to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

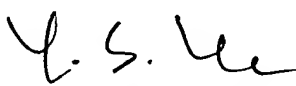
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15 day of Jan,
2001.



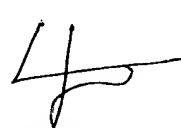
Name: Tae Heon Lee
Address: 602-1504 Inchang 6-danji Jugong Apt.
Inchang-dong, Kuri-shi, Kyunggi-do
Republic of Korea

On the 15 day of Jan., 2001 before us personally appeared Tae Heon Lee,
to us known and known to us to be the individual named in and who executed the foregoing
instrument, and acknowledged that he/she executed the same.

Two Witnesses:


1. 

WITNESS (1) SIGNATURE Name: Yong Suk Yoo
PRINTED NAME
Address: 210-1007 Daechi APT., Gaepo-dong,
ADDRESS
Kangnam-gu, Seoul, Republic of Korea

2. 

WITNESS (2) SIGNATURE Name: Jun Ho Cho
PRINTED NAME
Address: 115-17 Myonmok-dong,
ADDRESS
Jungrang-gu, Seoul, Republic of Korea

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 16 day of Jan,
2001.



Name: Young Suk Chung
Address: 7-501 Kyungnam Apt.
Bangbae 3-dong, Sucho-gu, Seoul
Republic of Korea

On the 16 day of Jan, 2001 before us personally appeared Young Suk Chung, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

Two Witnesses:

Name: Yong Suk Yoo
Address: 210-1007 Daechi APT., Gaepo-dong,
Kangnam-gu, Seoul, Republic of Korea

1.

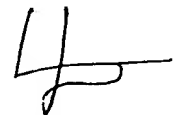


WITNESS (1) SIGNATURE

PRINTED NAME
ADDRESS

Name: Jun Ho Cho
Address: 115-17 Myonmok-dong,
Jungrang-gu, Seoul, Republic of Korea

2.



WITNESS (2) SIGNATURE

PRINTED NAME
ADDRESS

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____,
2001.

Name: Mu Hwan Seo
Address: 263 River Valley Road #06-06
Aspen Heights, Singapore

On the ____ day of _____, 2001 before us personally appeared Mu Hwan Seo,
to us known and known to us to be the individual named in and who executed the foregoing
instrument, and acknowledged that he/she executed the same.

Two Witnesses:

1. _____
WITNESS (1) SIGNATURE PRINTED NAME
ADDRESS

2. _____
WITNESS (2) SIGNATURE PRINTED NAME
ADDRESS

근로계약서

본 계약을 체결함에 있어 금후 노사 상호간 성실히 본
계약을 이행한 것을 서약하고 본 계약을 체결함.

1. 취업 장소: 아남산업주식회사
2. 취업직종 및 담당업무:
3. 근로 시간: (정미8)시간 시간
4. 휴식 시간: 1 시간
5. 임 금: 금여가정의정산바에외함 // 330K (80%/-)
 기본금 257.4
 수 당 연장근로수당 72.6
6. 근로 조건: 취업규칙이 정하는 바에 의함

본 계약서는 2통을 작성하여 각각 1통씩 보관키로 함.

1987년 7월 20일

가. 사 용 자 서울특별시 성동구 화양동 151-22
아 남 산 업 주 식 회 사
성 명 김 향

나. 근 로 자 주 소 서울지 관하구 권원4동 5/611

생년월일 61.3.8 주민등록번호 610308-1025814

성 명 서 우 환

MH SEO

서 약 서

본인은 금번 귀사에 채용되어 근무하게 되었사온바 다음 제 각항을 무위준수할 것이며 아래 각항을 위반시에는 귀사의 여하한 조치에도 하등의 이의를 제기하지 않을 것을 보증인 등의 연대보증하에 서약합니다.

1. 본인은 맡은바 직무에 충실하며 회사의 발전향상에 노력하겠습니다.
2. 본인은 제 규정과 규칙 및 명령사항을 준수함은 물론 상사의 업무상 지시에 복종하겠습니다.
3. 본인은 여하한 사유로 인하여 귀사를 퇴사하더라도 퇴사후 2년 이내에는 동일업종에 취업하지 않겠습니다.
4. 본인은 회사경영과 관련된 일체의 현황 및 계획 등의 제반 지특사항과 당사의 산업정보에 해당하는 일체의 제반정보에 대하여 사내외를 막론하고 타인에게 누설 또는 유출치 않겠습니다.
5. 본인은 회사내의 인체의 생산 및 기술정보에 관하여 상사의 지시에 의한 사내 업무 협조 이외에는 타인에게 입설 누설 또는 유출치 않겠습니다.
6. 본인은 귀사와의 관계유무를 막론하고 타 영업행위를 않겠습니다.
7. 본인은 본인의 고의 또는 부주의로 귀사에 끼친 손해에 대하여 재직시는 물론 퇴사후에라도 이의없이 변제하겠습니다.
8. 본인은 사치위반이나 업무상 부적당하다고 인정되어 해고될 경우에는 이를 감수 하겠으며 이의를 제기하지 않겠습니다.

1997년 8월 16일

서약자 소속: KI 제교기술 그림

직위: 과장 성명: 서우환 (인)

연대보증인 주소: 대전 서구 대서동 1272-3 한대APT 101-3 756. -

직위: 과장 성명: 이만수 (인)

연대보증인 주소: 서울 양천구 북5동 913 (26/05) 북동 아파트 421APT 535-305

직위: 부장 성명: 장영현 (인)

아남산업주식회사사장 귀하

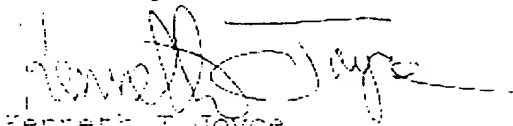


December 1, 2000

To Whom It May Concern:

As the Chief Financial Officer of Amkor Technology, Inc. and consistent with the Articles of Incorporation, I hereby authorize Paul W. Davis, the Director of Intellectual Property for Amkor Technology, Inc., to act on Behalf of Amkor Technology, Inc. on all matters relating to patents, trademarks and related applications before the U.S. Patent and Trademark Office; copyrights and copyright applications before the U.S. Copyright Office; foreign patents, trademarks and copyrights and related applications before those offices of foreign countries and all competent international authorities including, but not limited to, those filed under multilateral agreement and the Patent Cooperation Treaty.

Sincerely,


Kenneth T. Joyce
Chief Financial Officer



To Whom It May Concern:

As an Officer of Amkor Technology Korea, Inc. and consistent with the Articles of Incorporation, I hereby authorize Paul W. Davis, the Director of Intellectual Property for Amkor Technology, Inc., to act on Behalf of Amkor Technology Korea, Inc. on all matters relating to patents, trademarks and related applications before the U.S. Patent and Trademark Office; copyrights and copyright applications before the U.S. Copyright Office; foreign patents, trademarks and copyrights and related applications before those offices of foreign countries and all competent international authorities including, but not limited to, those filed under multilateral agreement and the Patent Cooperation Treaty.


Feb. 23, 2001

Jung-Ihl Kim
Chief Operating Officer
Amkor Technology Korea, Inc.

Amkor Technology Korea, Inc.
280-8, 2-ga, Seongsu-dong, Seongdong-gu, Seoul 133-706, Korea
822.460.5114 • 822.465.2607 fax • www.amkor.co.kr